

FIG. 1

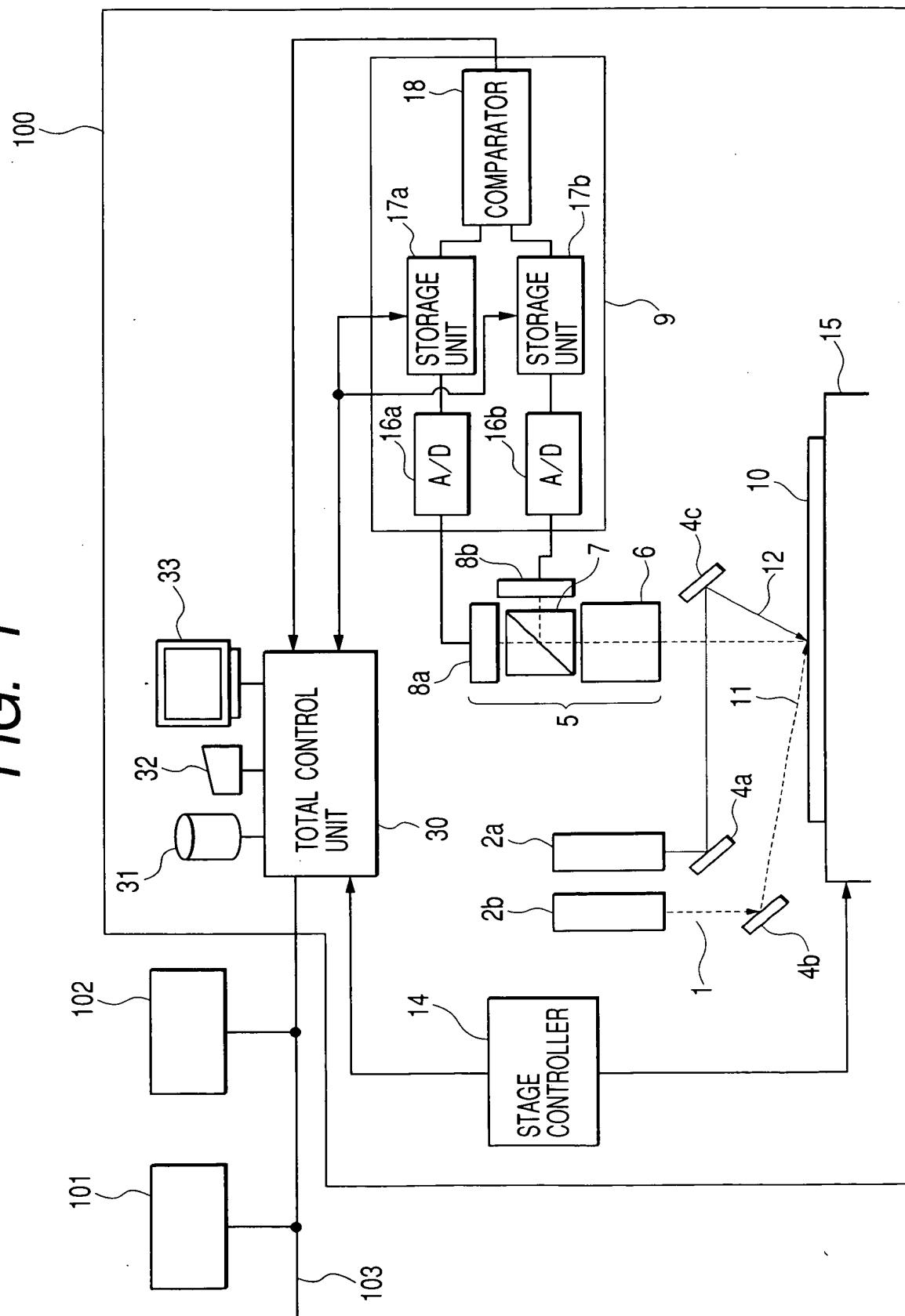


FIG. 2(a)

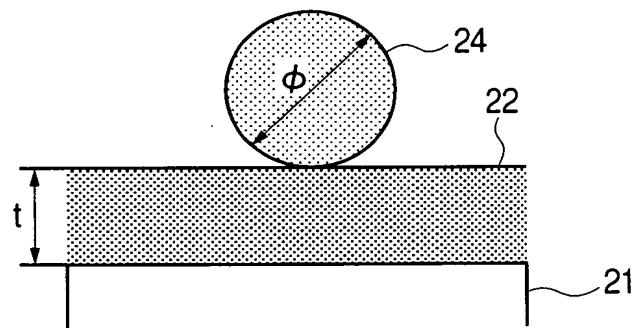


FIG. 2(b)

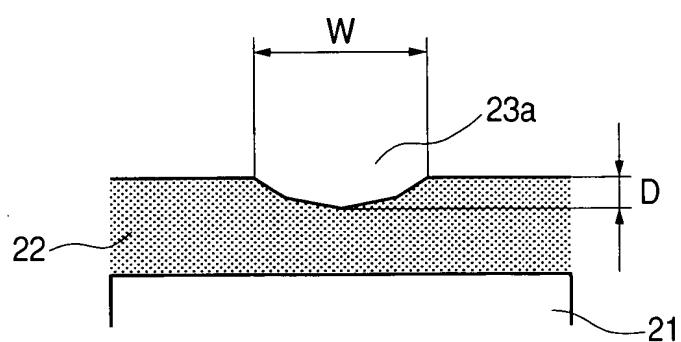


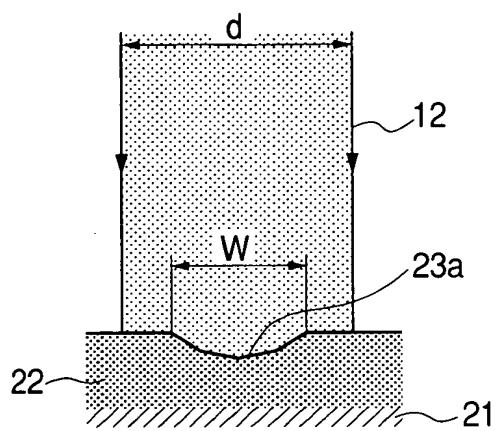
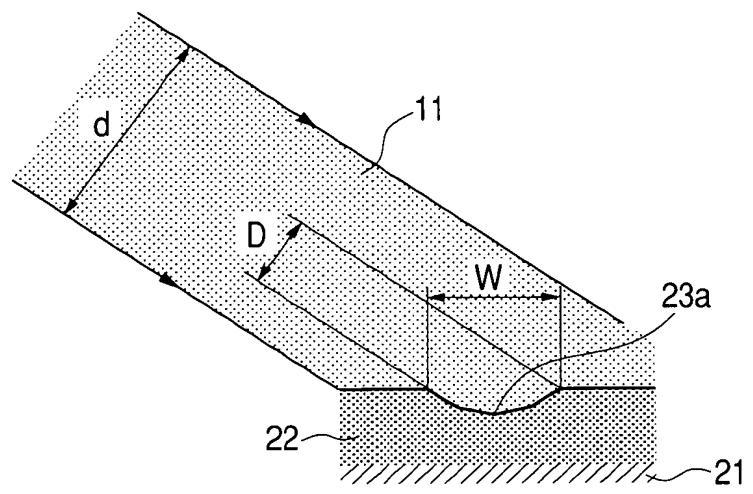
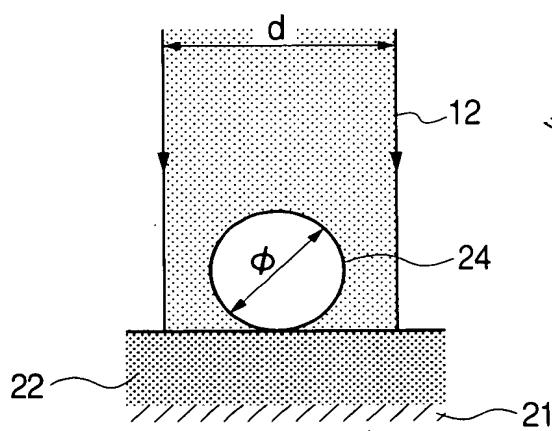
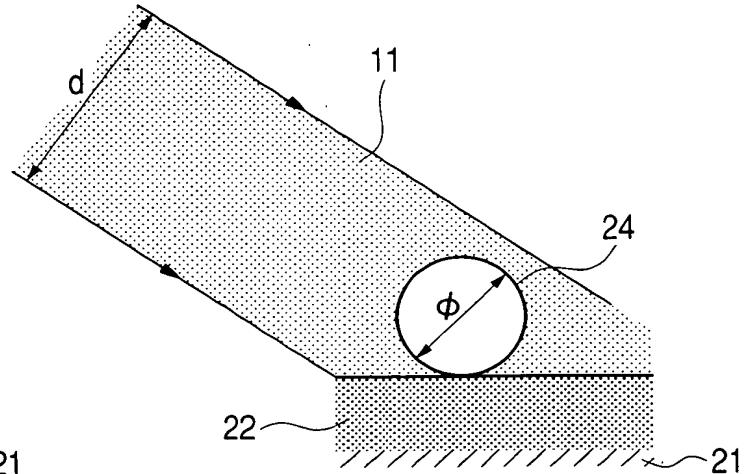
FIG. 3(a)**FIG. 3(b)****FIG. 3(c)****FIG. 3(d)**

FIG. 4

INCIDENT ILLUMINATION	SLANTING ILLUMINATION	FOREIGN MATERIAL	SCRATCH

FIG. 5

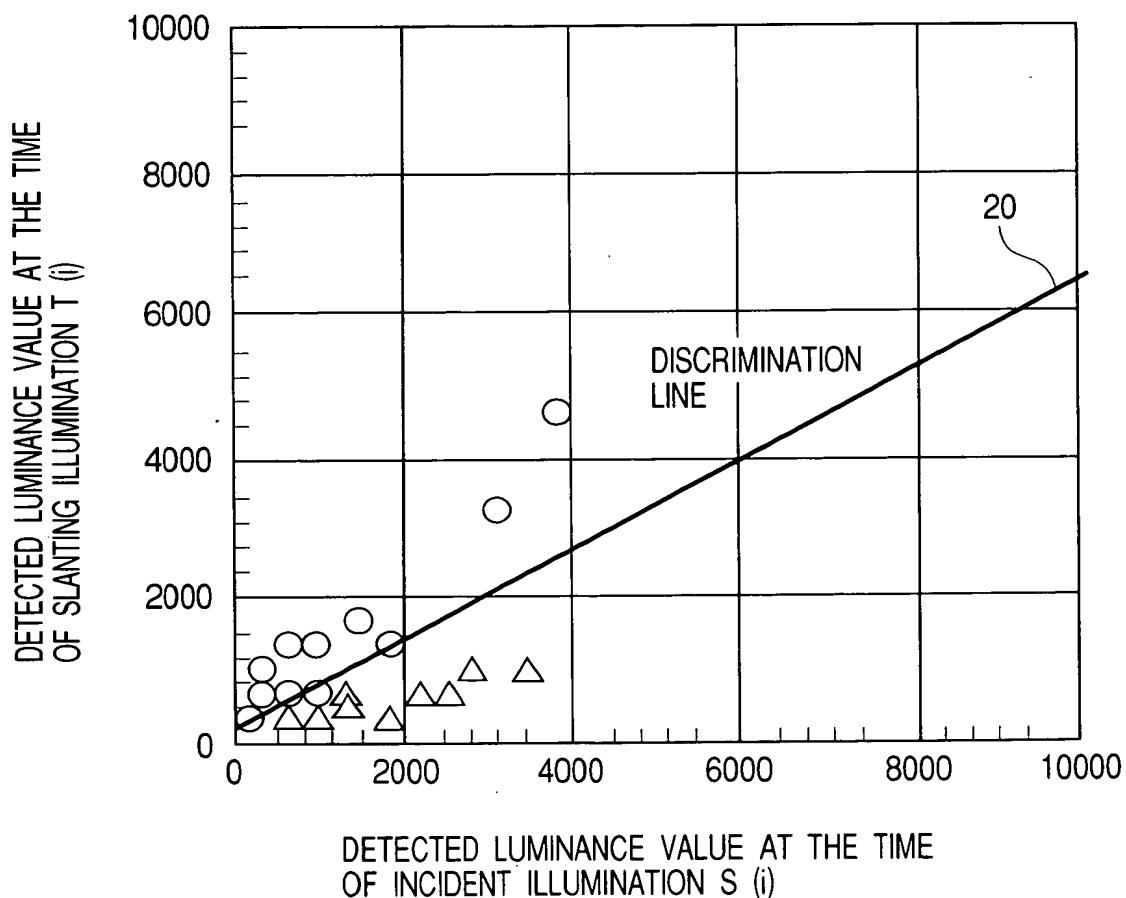


FIG. 6(a)

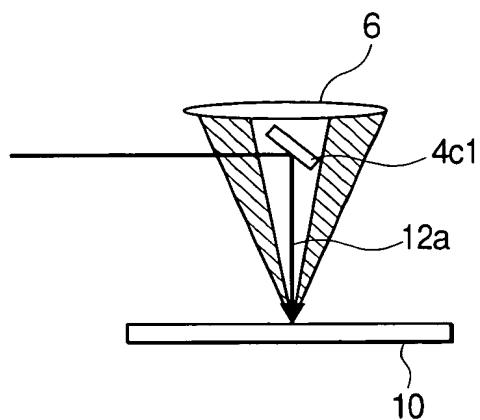


FIG. 6(b)

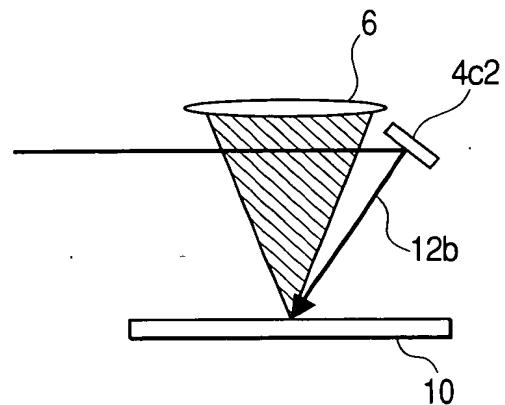


FIG. 6(c)

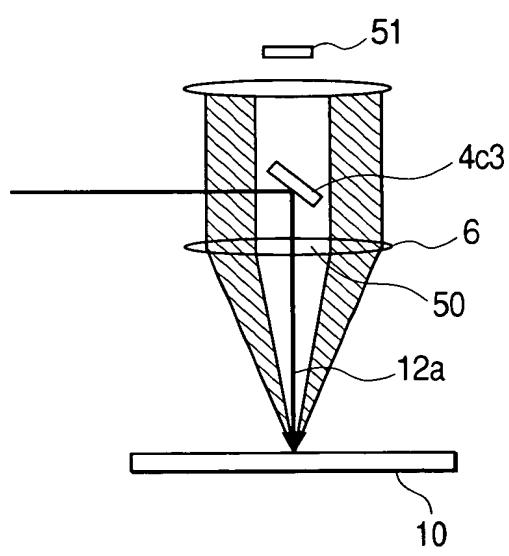
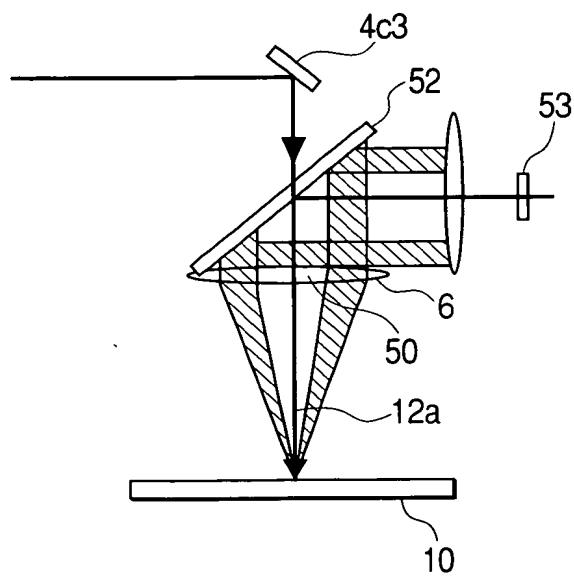


FIG. 6(d)



100050776-B11802

FIG. 7(a)

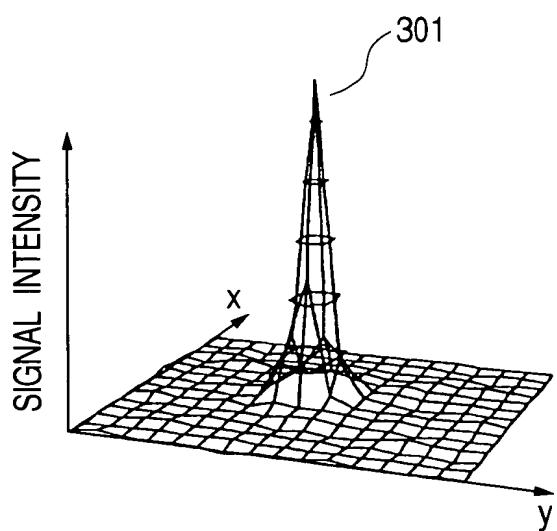


FIG. 7(b)

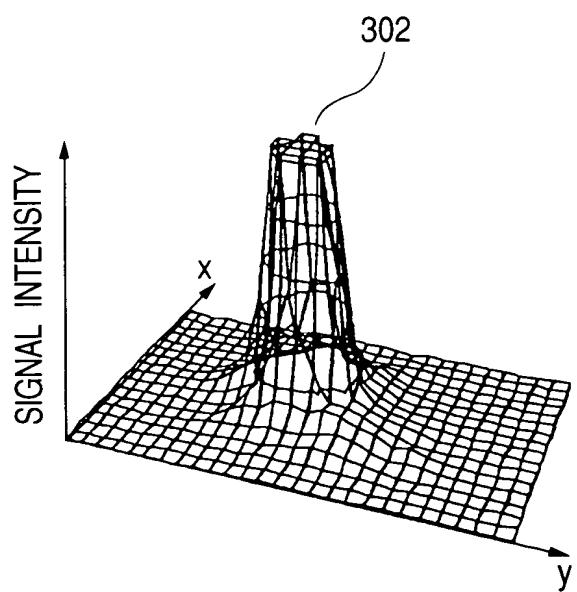


FIG. 7(c)

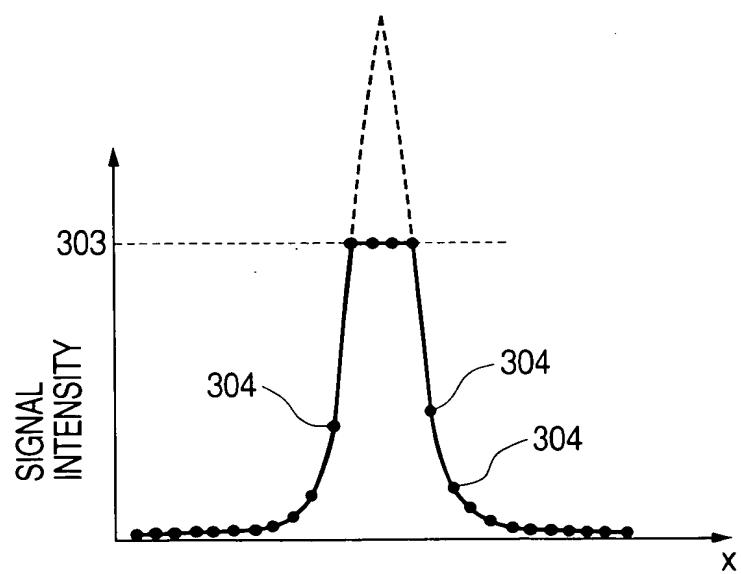


FIG. 8

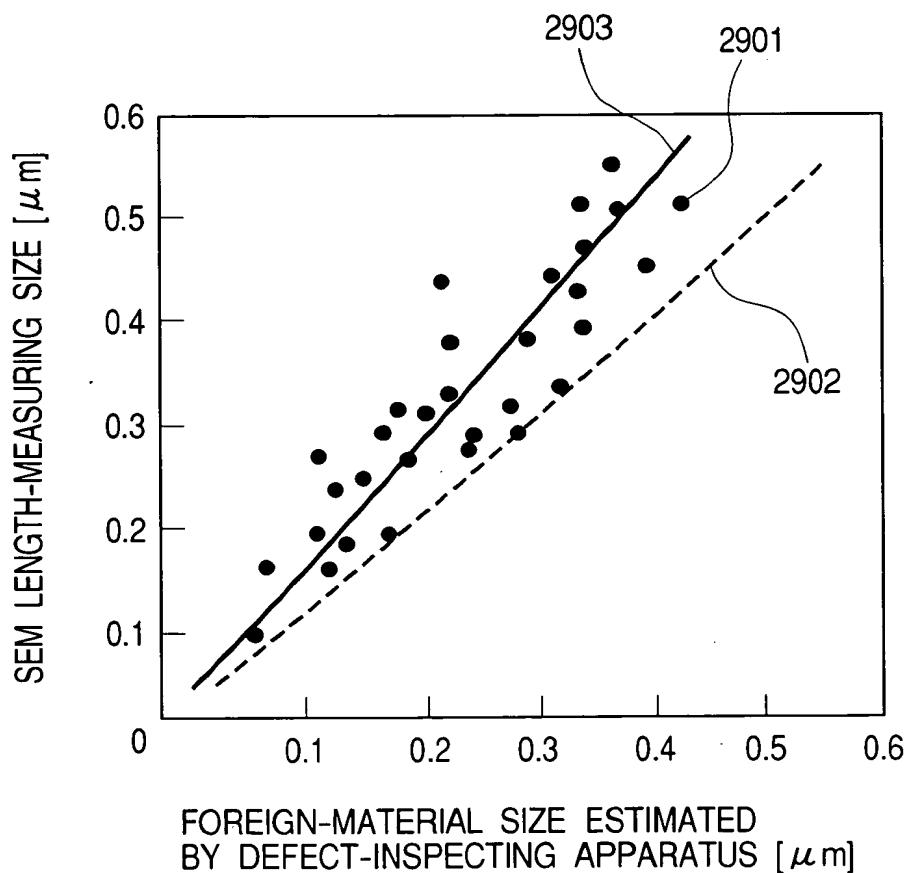
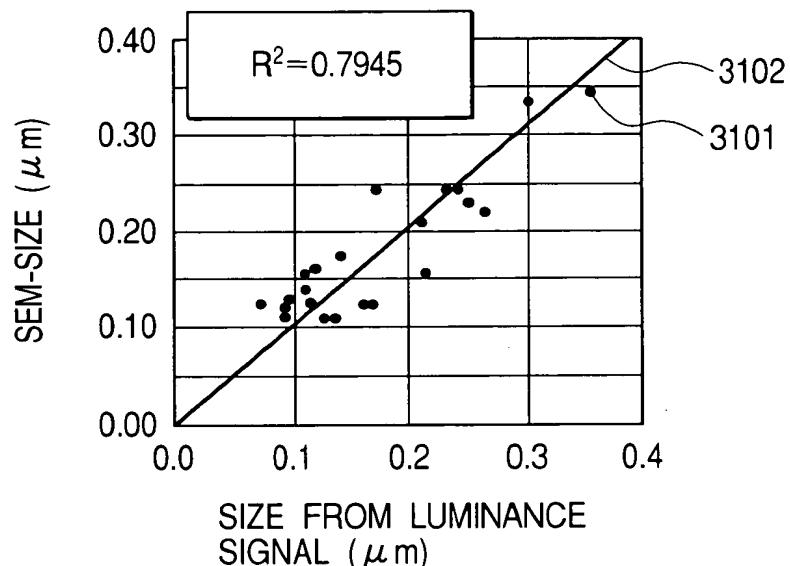


FIG. 9(a)

FRONT-END PROCESS WAFER

*FIG. 9(b)*

BACK-END PROCESS WAFER

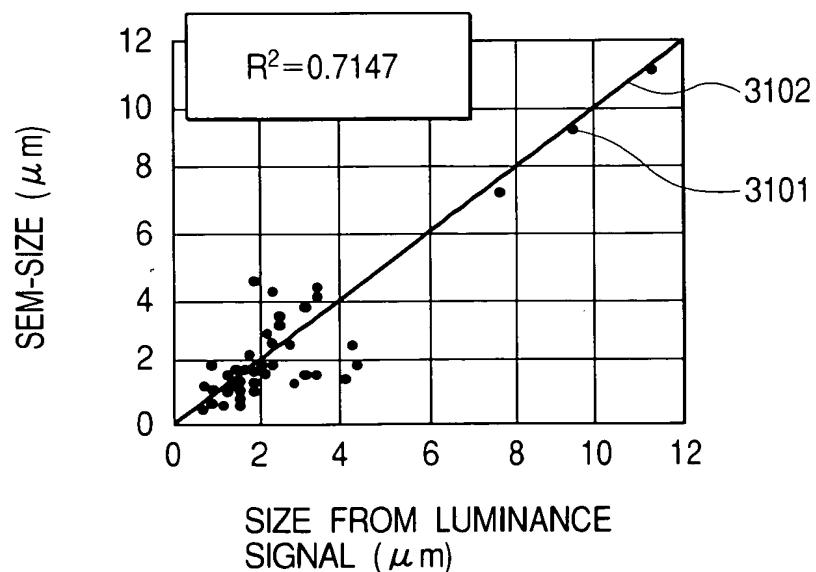


FIG. 10

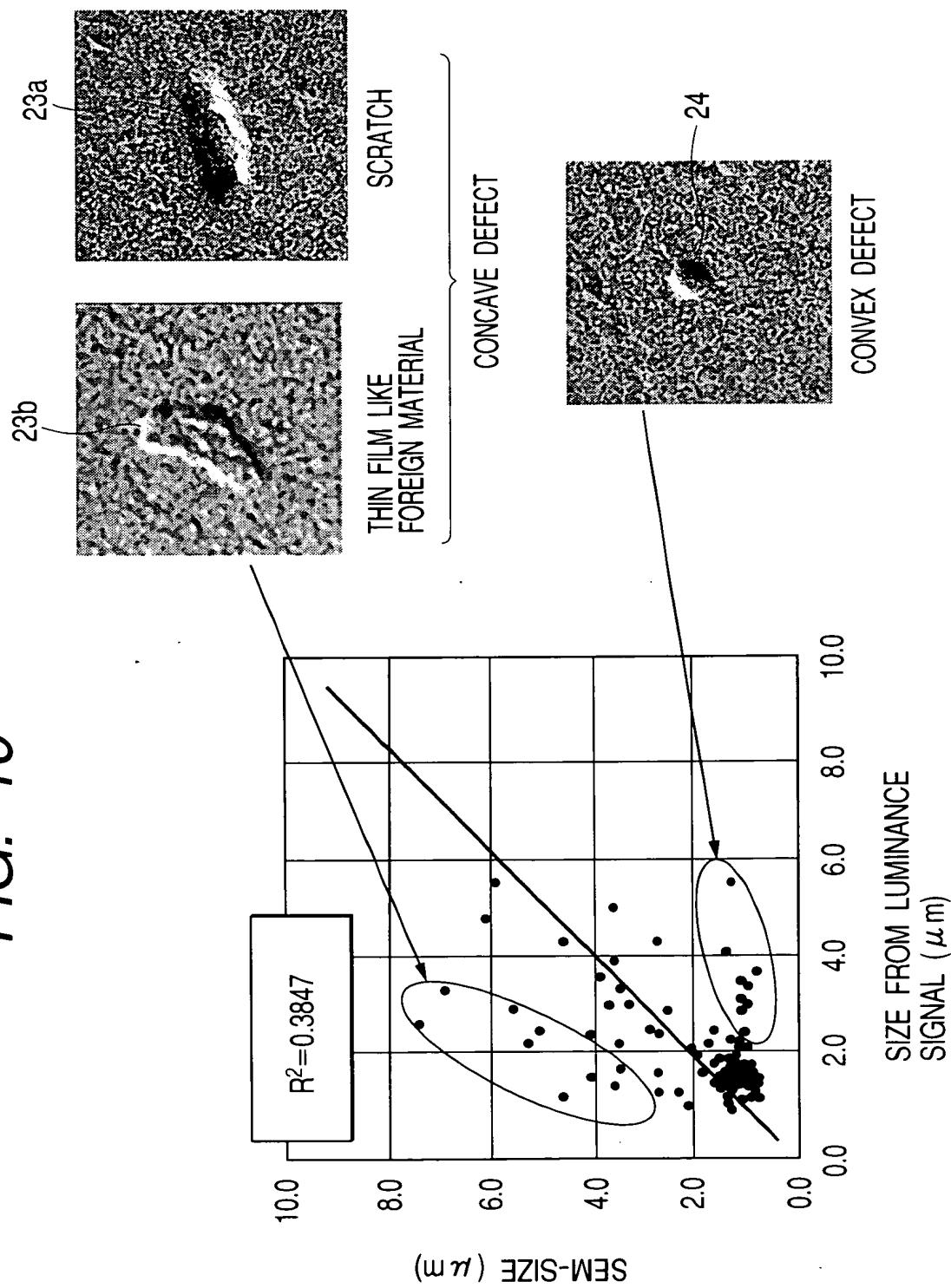


FIG. 11

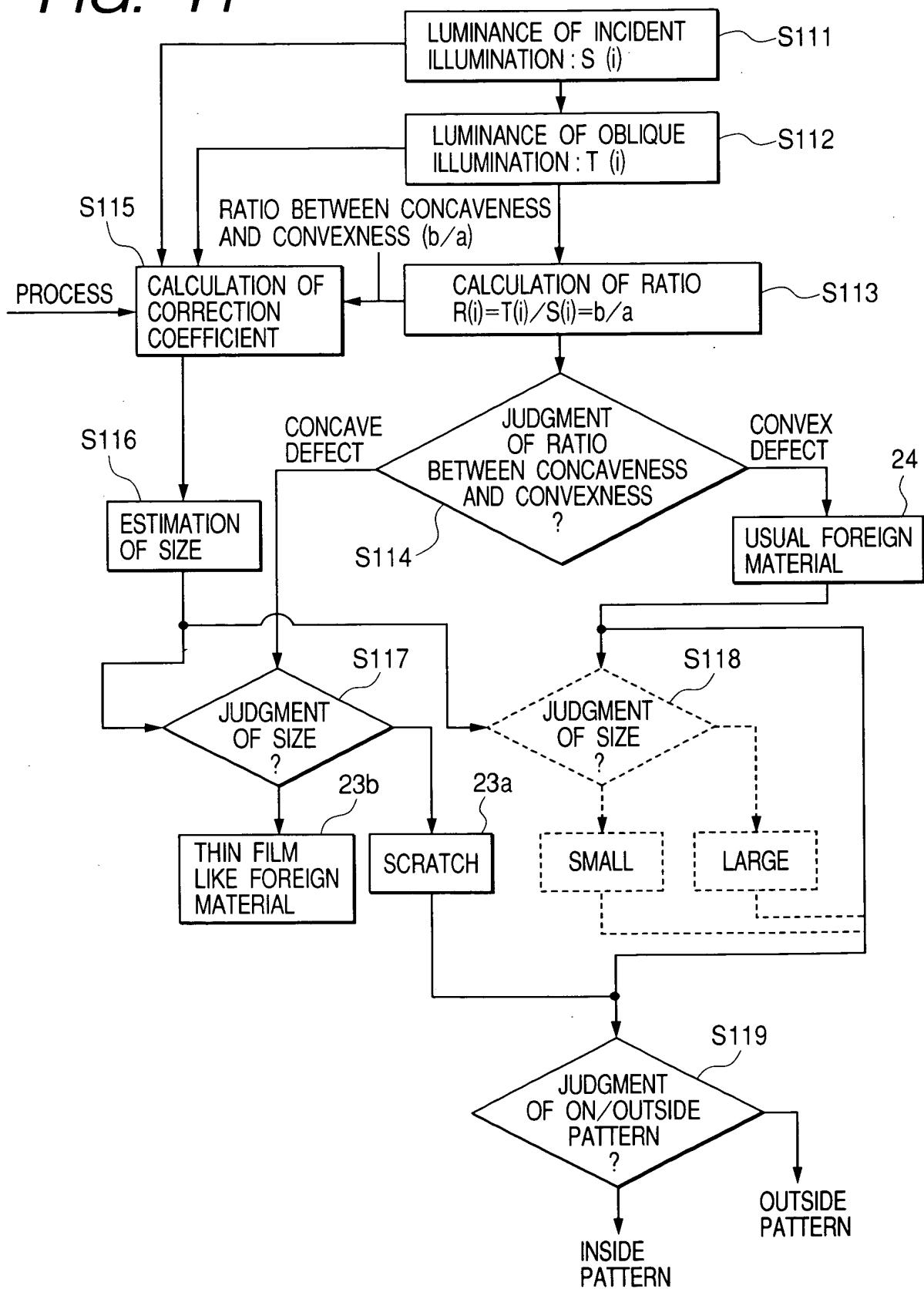


FIG. 12

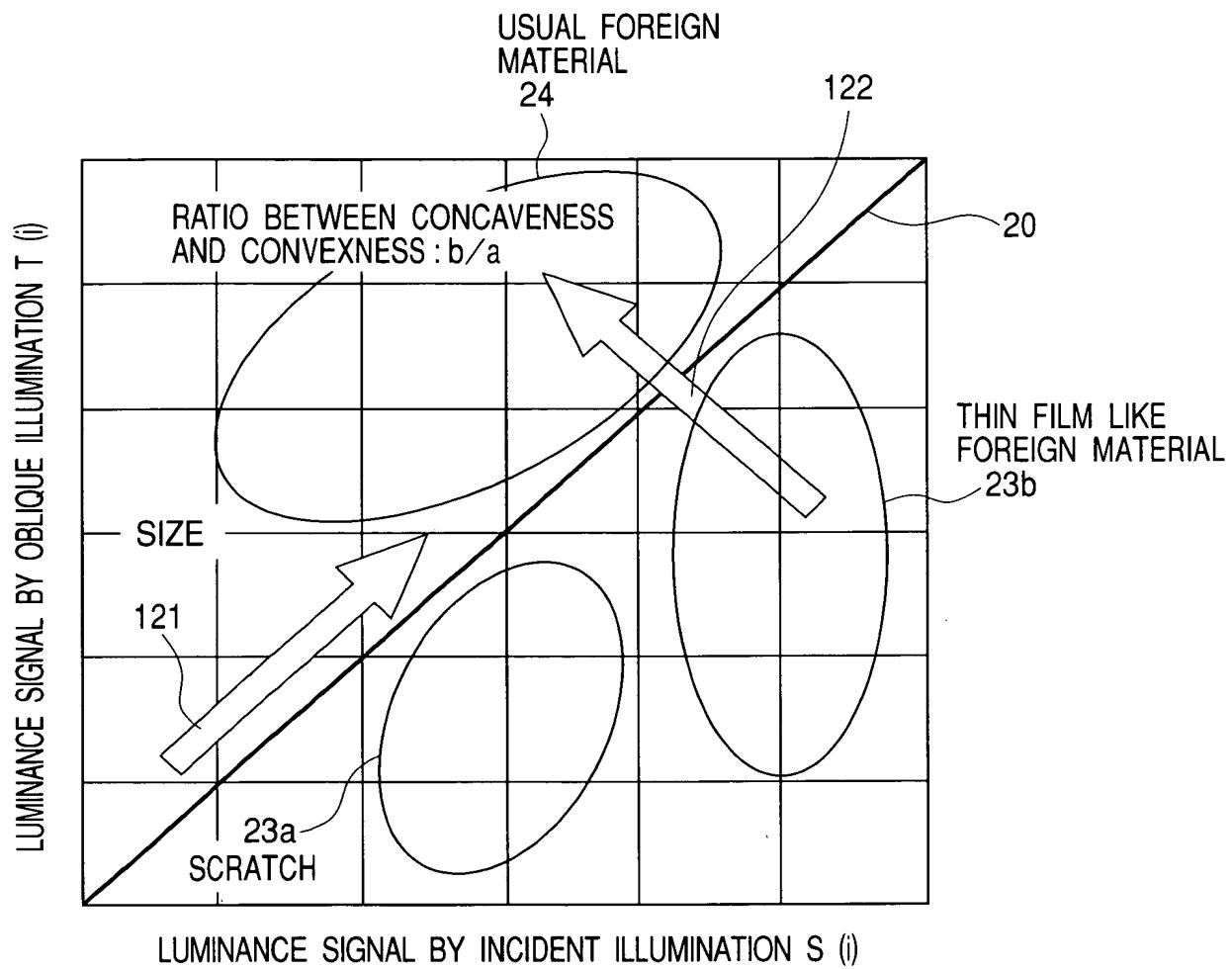


FIG. 13

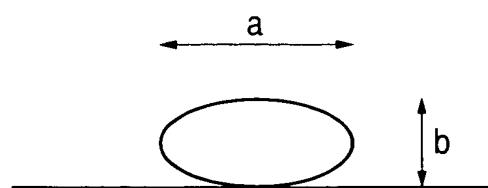


FIG. 14

SIZE	SMALL		LARGE
FOREIGN MATERIAL/ SCRATCH	FOREIGN MATERIAL	SCRATCH	—
ON PATTERN	CATEGORY 1	CATEGORY 3	CATEGORY 5
OUTSIDE PATTERN	CATEGORY 2	CATEGORY 4	

FIG. 15

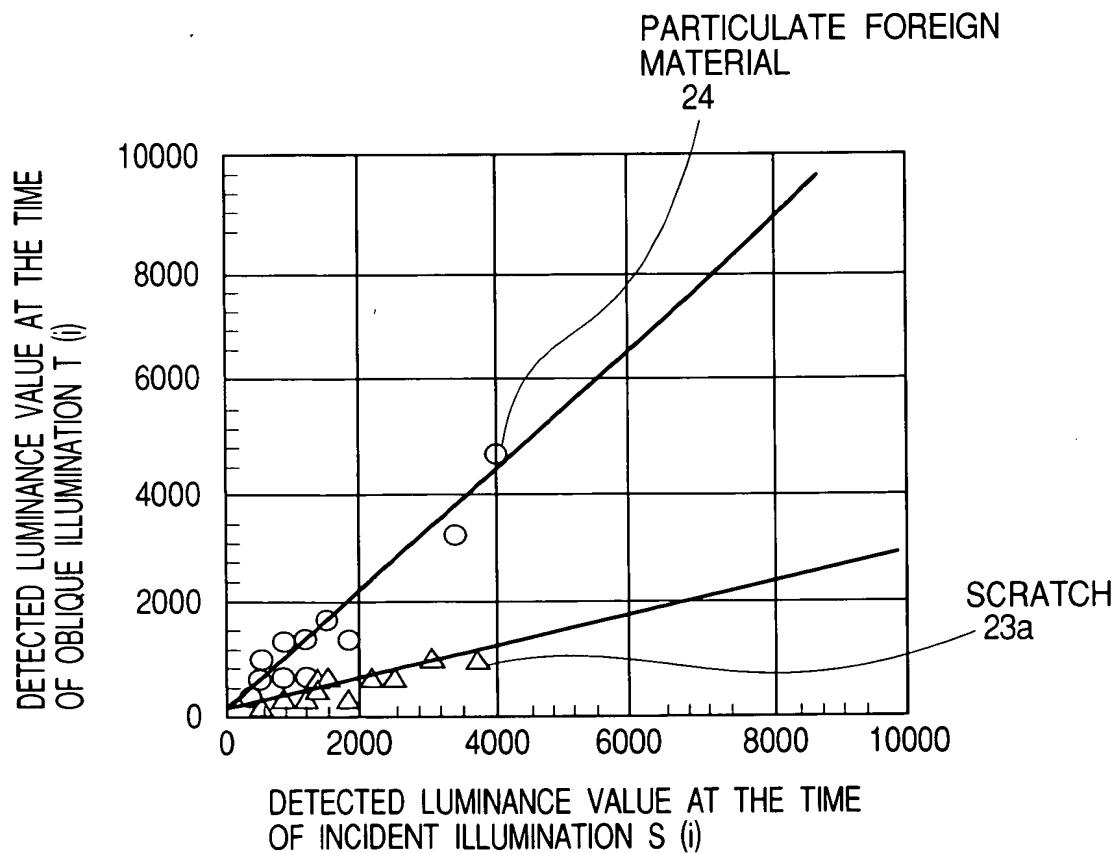


FIG. 16

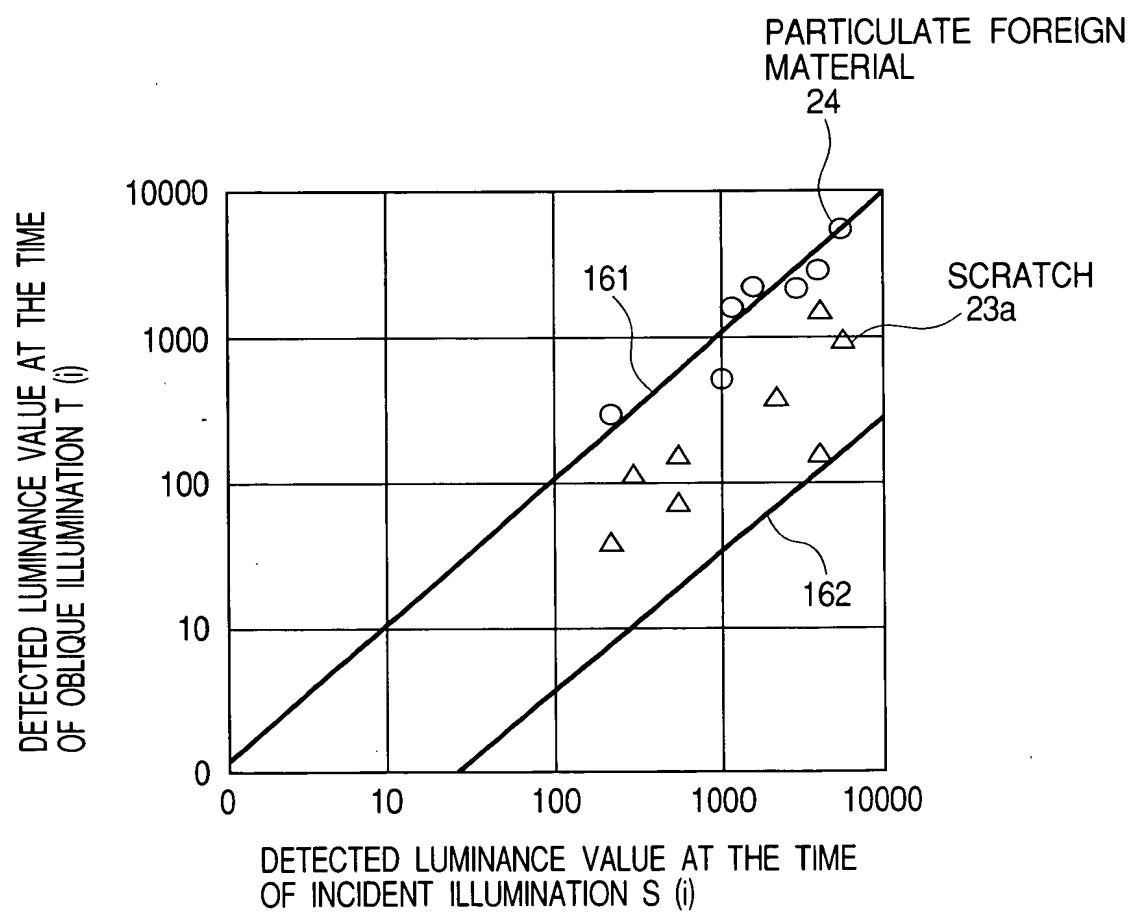


FIG. 17(a)

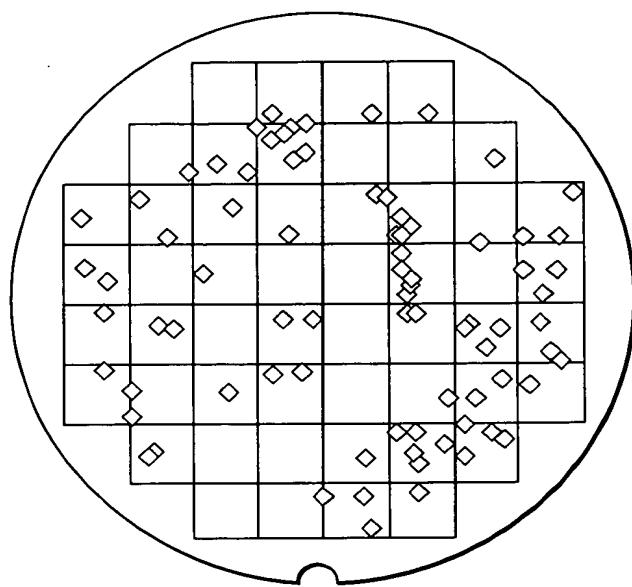


FIG. 17(b)

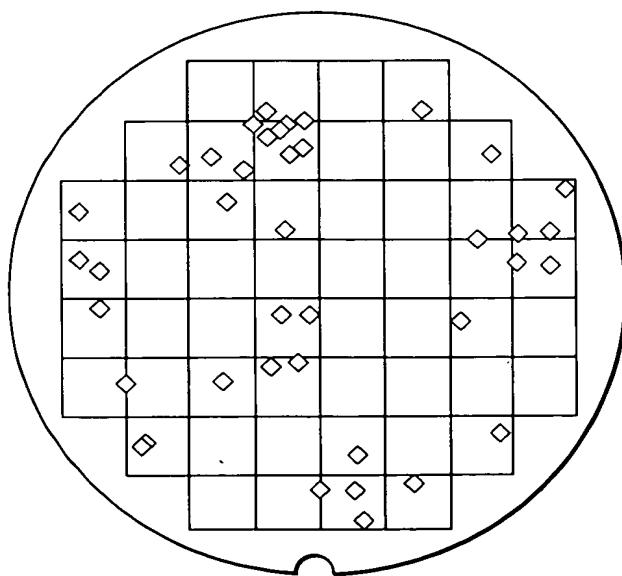


FIG. 17(c)

